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MATAMA, Maria, Teresa, Gonçalves, De Macedo [PT/PT]; Rua Fernando Pessoa, 26, PT-4595-482 Paços de Ferreira (PT).

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(74) Agent: **PEREIRA DA CRUZ, João Manuel May**; Rua Vitor Cordon, 14, 1249-103 Lisboa (PT).

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(71) Applicant (*for all designated States except US*): UNIVERSIDADE DO MINHO [PT/PT]; Largo do Paço, P-4704-320 Braga (PT).

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(54) Title: METHOD FOR THE MODIFICATION OF POLYACRYLONITRILE FIBRES CONTAINING VINYL ACETATE AS A COMONOMER AND POLYAMIDE FIBRES, USING A CUTINASE ENZYME

(57) Abstract: This invention relates a new enzymatic process for the modification of the surface of synthetic fibres using a cutinase enzyme (3.1.1.74). The enzymatic action causes the hydrolysis of the polyacrylonitrile fibres containing vinyl acetate as a comonomer and polyamide fibres, improving their hydrophilic characteristics and dyeing properties.